Risk Factors: Travel

I. Screen Prototype at Initial Load (Show treeview and right frame)


After information has been entered into the entry fields
a. When click a <u>Clear</u> link, 1) clear out the entry fields in that section and 2) clear out error messages in that section.
b. When click an <u>Add to List</u> link, validate the entry fields in that section and their combinations.
 - If passes validation,
   1. Add those items to the grid in a new row that has a <u>Remove</u> link sorted the same as prior to clicking the link and
   2. Clear out the entry fields in that section and
   3. Clear out error messages in that section.
 - If fails validation, display the error messages above the entry fields in that section.
c. When click a <u>Remove</u> link, display the following popup.
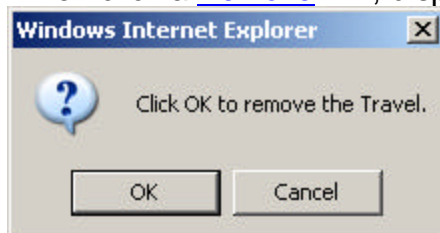
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- If click, OK,
    1. Remove the row from the grid display and if it was the only row, display "No items" as displayed in the screen shot above and
    2. Clear out the entry fields in that section and
    3. Clear out error messages in that section.
- If click Cancel, then do not remove the row from the grid display and do not clear any entry fields or error messages.

II. Click Edit in the Grid

a. When click an Edit link to edit a record
   - Clear out error messages in that section
   - Display the information for that row in the entry fields
   - Hide its Add to List and Clear links
   - Show its Replace and Cancel link instead in the row
   - Hide the Edit and Remove links in that row
b. When click Replace link to replace a record, do the same as when click Add to List link, but if it passes validation then show its Add to List and Clear links and hide its Replace link.

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    c. When click <u>Cancel</u> link to cancel edit of a record, do the same as when click the <u>Clear</u> link. Then show its <u>Add to List</u> and <u>Clear</u> links and hide its <u>Replace</u> link.

    d. When click a <u>Remove</u> link, display the following popup.
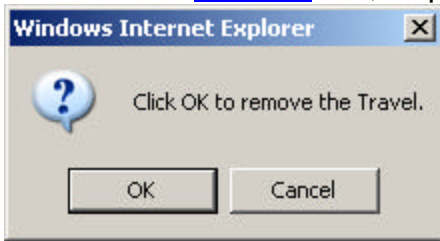
- If click, OK,
  1. Remove the row from the grid display and if it was the only row, display "No items" as displayed in the screen shot above and
  2. Clear out the entry fields in that section and
  3. Clear out error messages in that section.
- If click Cancel, then do not remove the row from the grid display and do not clear any entry fields or error messages.

III. Validate the following:

    a. The page displays as per web standards

    b. Display on Grids
  - **Before Save** of Record – Display
    - Remove
    - Edit
  - **After Save** of Record – Display
    - Update and QA Role – No link
    - Admin Role – Remove and Edit

    c. Drop down lists are loaded correctly:
  - **Location** (SURVWEB_LOOKUP_VALUE table, LIST_NAME: LOCATION)
  - **Country** (list all Countries except USA, may use the INTL_COUNTRY_CODES list which is LOOKUP.LU_LOOKUPS.TYPE 1875)
  - **State** (list all States except MO, may use the STATE_FIPS_CODE list which is LOOKUP.LU_LOOKUPS.TYPE 1633)
  - **City** (LOOKUP.ZIPS_USA)

    d. Display lists as follows:
  - **Departure Date, Return Date, Location, Country, State, City**

    e. Sort list as follows:
  - Descending Return Date

    f. Text Boxes - (NA)
  - All text boxes transform text to uppercase on entry
  - Trim all spaces from the beginning and end of textbox text before checking it for errors and before storing it in the database

    g. When the user scrolls, save the position. When the screen reloads, use the latest scroll position to redisplay the screen in the same position as it was before the reload.

    h. Date Fields: (DEPARTURE DATE, RETURN DATE)
  - Display should include label, entry field, calendar icon, and format   [Label: (mmddyyyy)]
  - The calendar controls works correctly.

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- o Display • Invalid date beneath the Date field that is not a valid date (i.e. does not have a valid month day year combination) as soon as the user leaves the field. Earliest valid date is 01011800.
- o Date fields - listed above – 8 (must have day in this date so it must be exactly 8 digits)
- o When click the calendar icon and select a date, keep the cursor on the date field so the user can tab to the next field.

i. No more than the maximum number of characters can be entered into the following fields:
  - o NA

j. The following error messages display in the order of the fields on the screen if applicable when the user clicks Add to List or the **Save** button:
  - o Departure Date cannot be in future.
  - o Departure Date cannot be prior to the Person's Date of Birth.
  - o Departure Date must be prior to Return Date.
  - o Return Date is required.
  - o Return Date cannot be in future.
  - o Return Date cannot be prior to the Person's Date of Birth.
  - o Location is required.
  - o City is required (when Location is 'IN STATE')
  - o State is required (when Location is 'OUT OF STATE')
  - o Country is required (when Location is 'OUT OF COUNTRY')
  - o The current combination of Departure Date, Location, Country, City and State is already in the list
  - o Information has been entered to add to a list, click Add to List or Clear the information

k. For numeric fields, use JavaScript to not allow entry of characters.

l. When the screen first displays, the Country, State and City dropdowns should be disabled. The Country and State dropdowns should be loaded with values, though nothing should be selected. Use JavaScript on select of Location:
  - o If 'OUT OF COUNTRY' is selected, then
    - ▪ Enable Country
    - ▪ Disable State and clear its selection
    - ▪ Disable City and clear its selection
  - o If 'OUT OF STATE' is selected, then
    - ▪ Enable State
    - ▪ Disable Country and set Country to 'USA'
    - ▪ Disable City - After state is selected, enable city and load the City dropdown with the selected state's cities
  - o If 'IN STATE' is selected, then
    - ▪ Enable City
    - ▪ Disable Country and set Country to 'USA'
    - ▪ Disable State and set State to 'MO'
  - o If a blank item is selected, then
    - ▪ Disable Country and clear its selection
    - ▪ Disable State and clear its selection
    - ▪ Disable City and clear its selection

IV. Buttons & Links

a. Error Messages - Validation to display messages to the user will not be performed on Clear, Cancel or on **Cancel**

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    b. Waiting - When click a link that will bring up another page, display a popup with the pyramid image and a message such as of "Working, please wait..." as per standards.

    c. When click the **Save** button, check
- If passes validations, save to database and display Data Saved screen
- If fails validations, return error message directly above the Save button that states
  - Data has not been saved, see error messages above.

    d. When click **Cancel** button, reload the screen.

    e. When click a Clear link, 1) clear out the entry fields in that section and 2) clear out error messages in that section.

    f. When click an Add to List link, validate the entry fields in that section and their combinations.
- If passes validation,
  1. Add those items to the grid in a new row that has a Remove link sorted the same as prior to clicking the link and
  2. Clear out the entry fields in that section and
  3. Clear out error messages in that section.
- If fails validation, display the error messages above the entry fields in that section.

    g. When click an Edit link to edit a record
- Clear out error messages in that section
- Display the information for that row in the entry fields
- Hide its Add to List and Clear links
- Show its Replace and Cancel link instead in the row
- Hide the Edit and Remove links in that row

    h. When click Replace link to replace a record, do the same as when click Add to List link, but if it passes validation then show its Add to List and Clear links and hide its Replace link.

    i. When click Cancel link to cancel edit of a record, do the same as when click the Clear link. Then show its Add to List and Clear links and hide its Replace link.

    j. When click a Remove link, display the following popup.
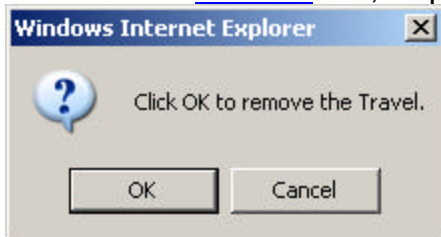
- If click, OK,
  1. Remove the row from the grid display and
  2. Clear out the entry fields in that section and
  3. Clear out error messages in that section.
- If click Cancel, then do not remove the row from the grid display and do not clear any entry fields or error messages.

    k. Sorting - When click a column header in a grid, check to see if the sort is currently on that column. If so, sort the list on that column ascending or descending (opposite of what it currently is). If not, sort the list on that column ascending. Dates sort include the month, day and year.

    l. Tab Order - The tab order should default as top to bottom left to right unless otherwise stated.

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V. Database routines – Screen Information

a. Retrieval of the user's security to display the screen.
b. Information will be stored in tables as shown below:

TABLE NAME:

Table:	Field on Screen	Database column	Comments
SURVWEB.SURVWEB_PARTY_TRAVEL PK **SURVWEB_PARTY_TRAVEL_ID** FK1 **SURVWEB_PARTY_ID** DEPARTURE_DATE **RETURN_DATE** **TRAVEL_LOCATION** **COUNTRY** STATE CITY **ENTRY_USERID** **ENTRY_DATETIME** LAST_CHANGED_USERID LAST_CHANGED_DATETIME	NA	SURVWEB_PARTY_TRAVEL_ID	Generate the SURVWEB_PARTY_TRAVEL_ID
	NA	SURVWEB_PARTY_ID	Set SURVWEB_PARTY_ID to SURVWEB_PARTY_ID
	Departure Date	DEPARTURE_DATE	Set DEPARTURE_DATE to DEPARTURE_DATE
	Return Date	RETURN_DATE	Set RETURN_DATE to RETURN_DATE
	Location	TRAVEL_LOCATION	Set TRAVEL_LOCATION to TRAVEL_LOCATION
	Country	COUNTRY	Set Country to Country If Location is 'OUT OF STATE', then automatically set Country to 'USA' If Location is 'IN STATE', then automatically set Country to 'USA' and State to 'MO'
	State	STATE	Set STATE to STATE If Location is 'IN STATE', then automatically set Country to 'USA' and State to 'MO'
	City	CITY	Set CITY to CITY
	NA	ENTRY_DATETIME	Set ENTRY_DATETIME = SYSDATE
	NA	ENTRY_USERID	Set ENTRY_USERID = userid
	NA	LAST_CHANGED_DATETIME	NULL
	NA	LAST_CHANGED_USERID	NULL

VI. Notes

Notes will be saved to TABLE NAME with a note type of PARTY TRAVEL.

Table:	Field on Screen	Database column	
SURVWEB_PARTY_NOTE PK **SURVWEB_PARTY_NOTE_ID** FK1 **SURVWEB_PARTY_ID** **NARRATIVE_TEXT** **NOTE_TYPE** **ENTRY_DATETIME** **ENTRY_USERID**	NA	SURVWEB_PARTY_NOTE_ID	Generate a SURVWEB_PARTY_NOTE_ID
	NA	SURVWEB_PARTY_ID	Set SURVWEB PARTY_ID = the person's party id
	Note	NARRATIVE_TEXT	NARRATIVE_TEXT
	NA	NOTE_TYPE	Set NOTE_TYPE = PARTY TRAVEL (when entered from the TRAVEL node)
	NA	ENTRY_DATETIME	Set ENTRY_DATETIME = current date time
	NA	ENTRY_USERID	Set ENTRY_USERID = userid